6115025

FIG. 1

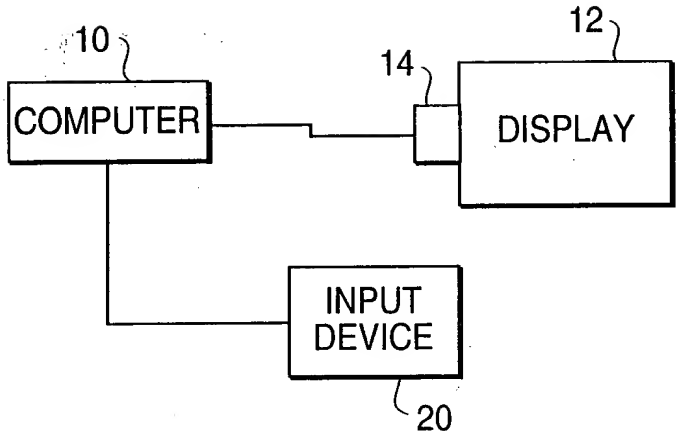


FIG. 2

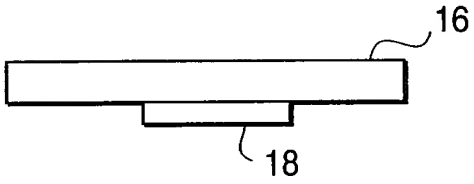


FIG. 3a

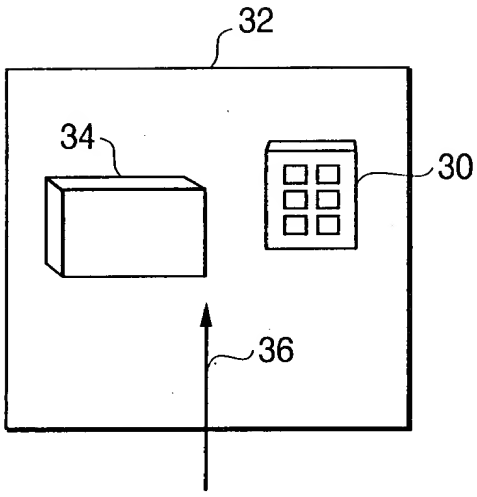


FIG. 3b

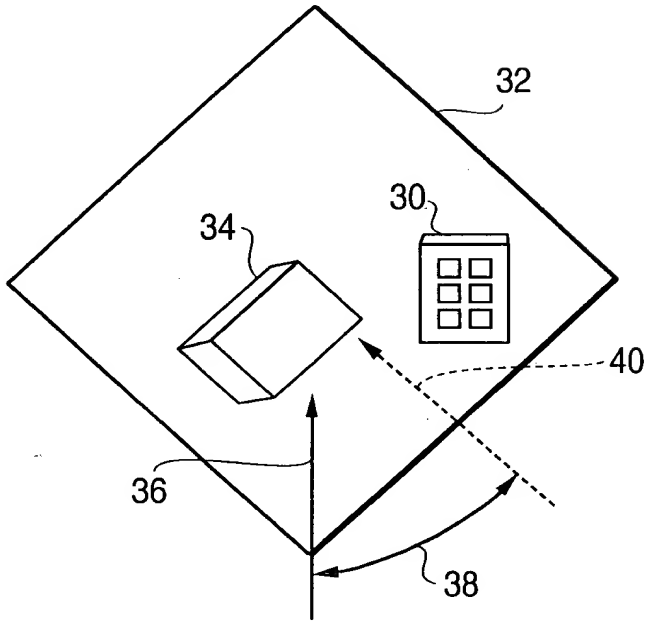


FIG. 3c

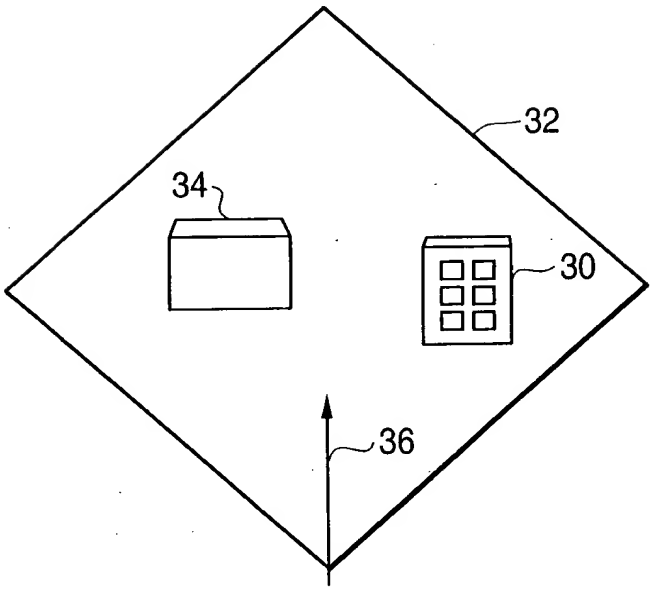


FIG. 4

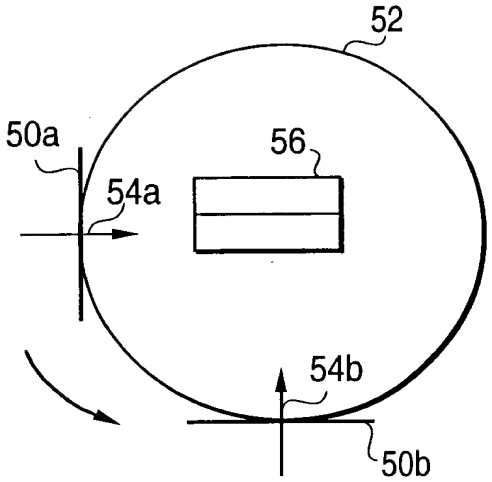


FIG. 5

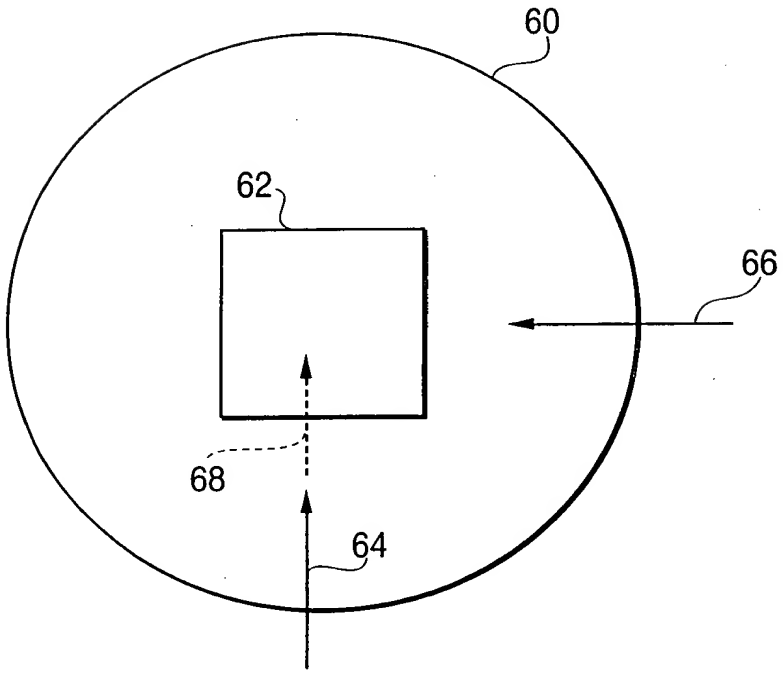


FIG. 6

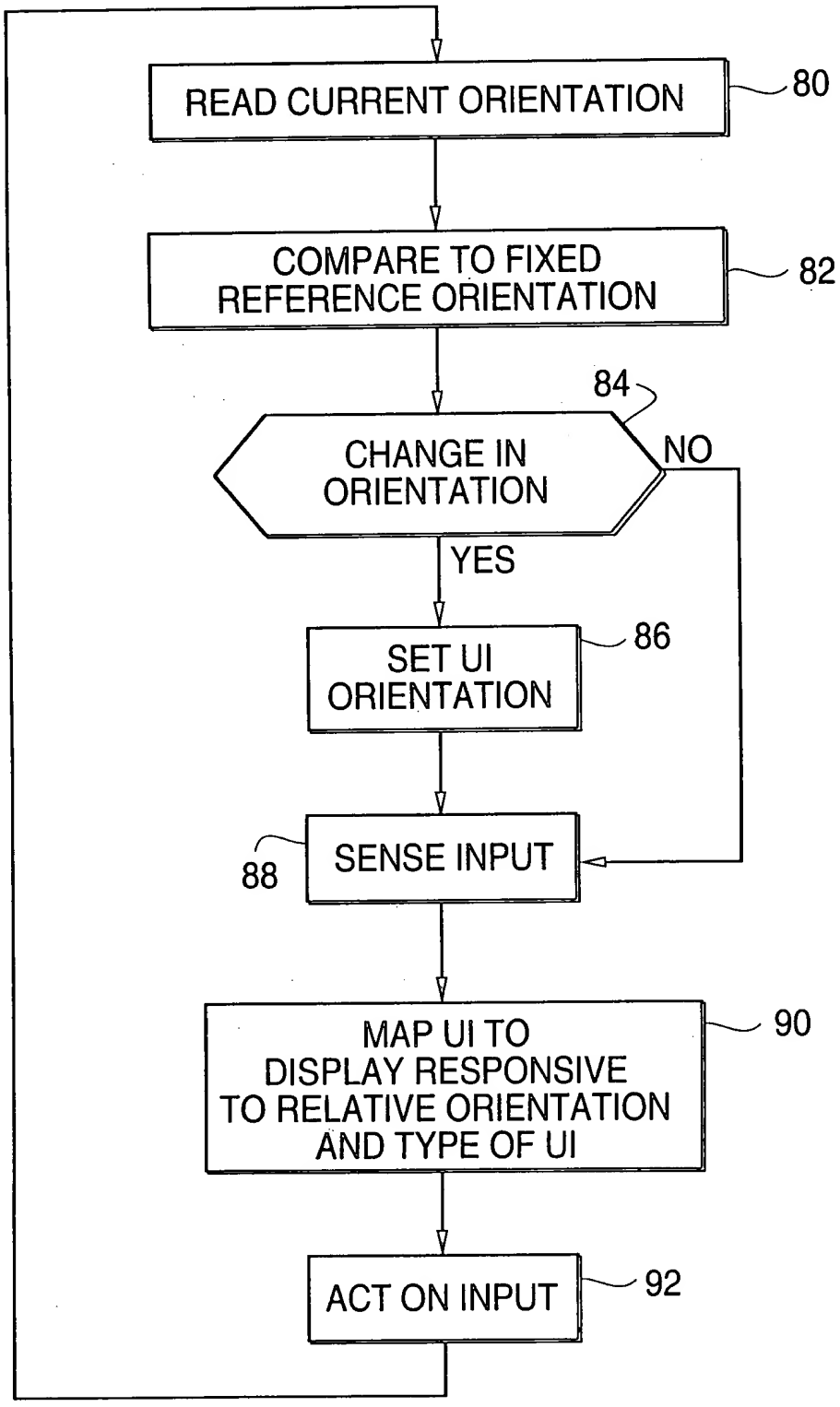
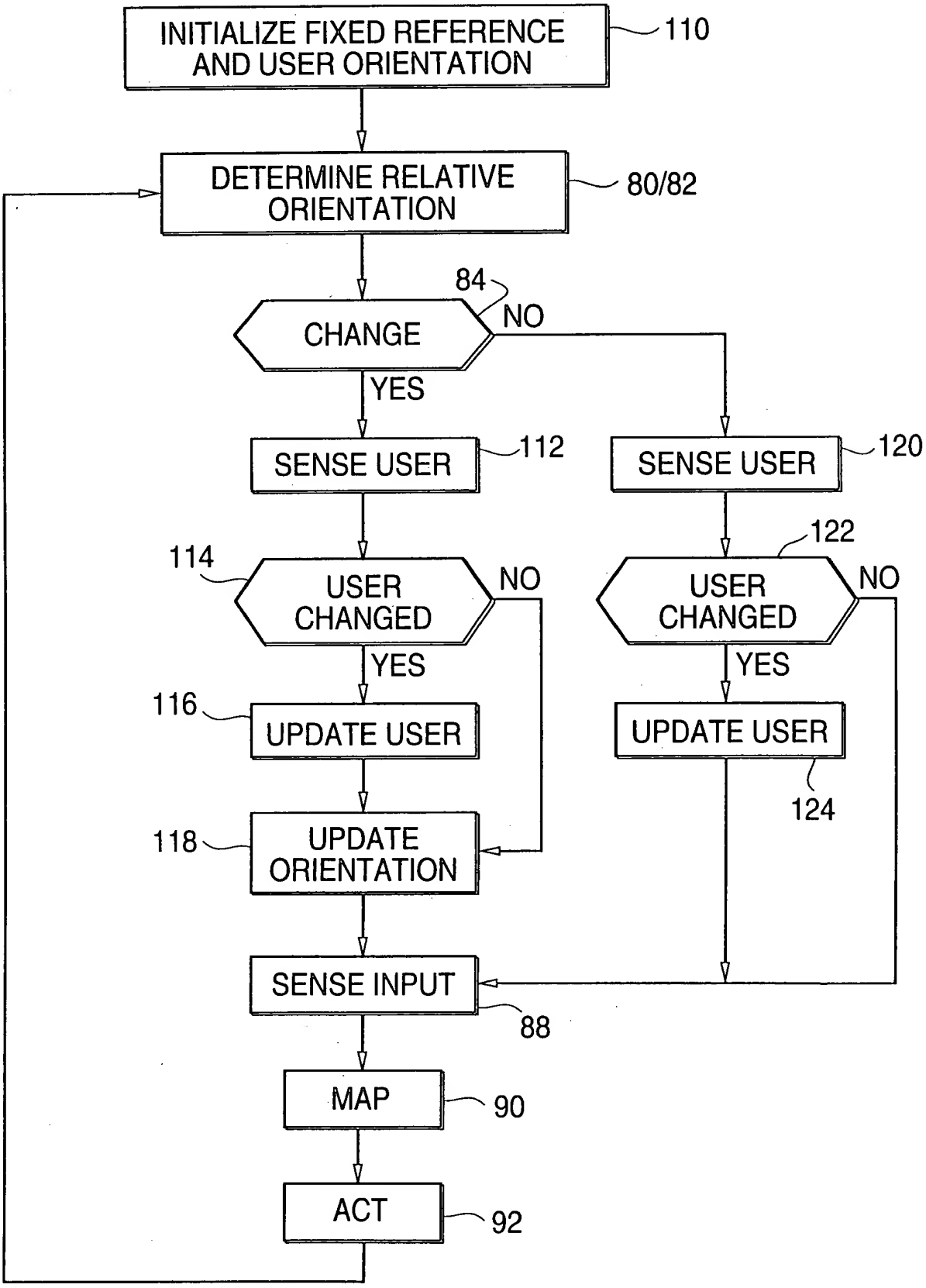

READ CURRENT ORIENTATION
80
COMPARE TO FIXED REFERENCE ORIENTATION
82
84
CHANGE IN ORIENTATION
NO
YES
SET UI ORIENTATION
86
88
SENSE INPUT
MAP UI TO DISPLAY RESPONSIVE TO RELATIVE ORIENTATION AND TYPE OF UI
90
ACT ON INPUT
92

FIG. 7


INITIALIZE FIXED REFERENCE AND USER ORIENTATION
110
DETERMINE RELATIVE ORIENTATION
80/82
84
CHANGE
NO
YES
SENSE USER
112
SENSE USER
120
114
USER CHANGED
NO
122
USER CHANGED
NO
YES
YES
116
UPDATE USER
UPDATE USER
124
118
UPDATE ORIENTATION
SENSE INPUT
88
MAP
90
ACT
92